

U. S. Department of Agriculture
Agricultural Marketing Service
and
U. S. Department of Commerce
Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
and
Agricultural Extension Service
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 8-24-54 - 11:00 A.M.

Week Ending 8-23-54

WEATHER Showers occurred throughout the week. Rainfall amounts were mostly moderate to heavy, except some localities in the north and central portions of the Panhandle, and the north-central portion of the State received only light amounts. Temperatures averaged near normal.

During the past three weeks rainfall has been far above normal in the southeast and south-central portions, and above normal over other sections except in a few areas in the north-central portion.

CROPS The crop outlook has improved greatly due to heavy rainfall for nearly three weeks. Precipitation this month has ranged from two to three times the normal amount in the south half of the eastern two-thirds of the State, and generally normal to above in the balance of the State. Prior to the splendid rains a shortage of hay and feed had threatened this State, but now the outlook is for a supply ranging from ample to surplus.

Corn that had not been damaged too badly has improved and some reports from northeastern Nebraska indicate that record yields may be harvested. The heat and drouth slowed progress of the crop and wet, cool weather for the past three weeks has slowed maturity. There is considerable late corn, especially in the southeastern counties. Several counties have started to cut corn for silage. Corn borers are quite severe in northeastern Nebraska and corn earworms are doing considerable damage.

8/24/54
1300
Sorghum for grain has made a marked improvement. Sorghum for forage and sudan-grass has also improved greatly, except where previous damage from drouth was quite severe in some western counties. Soybeans also show a marked improvement and a record crop is expected.

A splendid cutting of alfalfa is now assured. This has relieved the previous threatened shortage of hay. The wild hay harvest is nearly completed with yields ranging from good in the northern portion of the Sandhills to poor or fair in the balance of the State. About a fourth of the fall seeded alfalfa has been sown. Soil moisture conditions are now excellent for seeding throughout the State.

Pasture is greening up and the outlook is for good fall pastures which will save the supply of hay. About a fourth of the grasses for fall seeding have been sown. Soil moisture conditions are now excellent for seeding throughout the State.

Land plowed for winter wheat will be in excellent condition for fall seeding. Most of western Nebraska now has ample surface and subsoil moisture for wheat, with a few local exceptions. Box Butte county is still short of moisture. With a splendid reserve of subsoil moisture, the prospects are for good pasture from fall sown wheat. Considerable of the rye has also been seeded.

Rains have delayed the harvesting of the early crop of potatoes in central Nebraska. Yields are generally good. About 270 cars of potatoes have been shipped up to August 20 as compared with 263 cars to the same date a year ago.

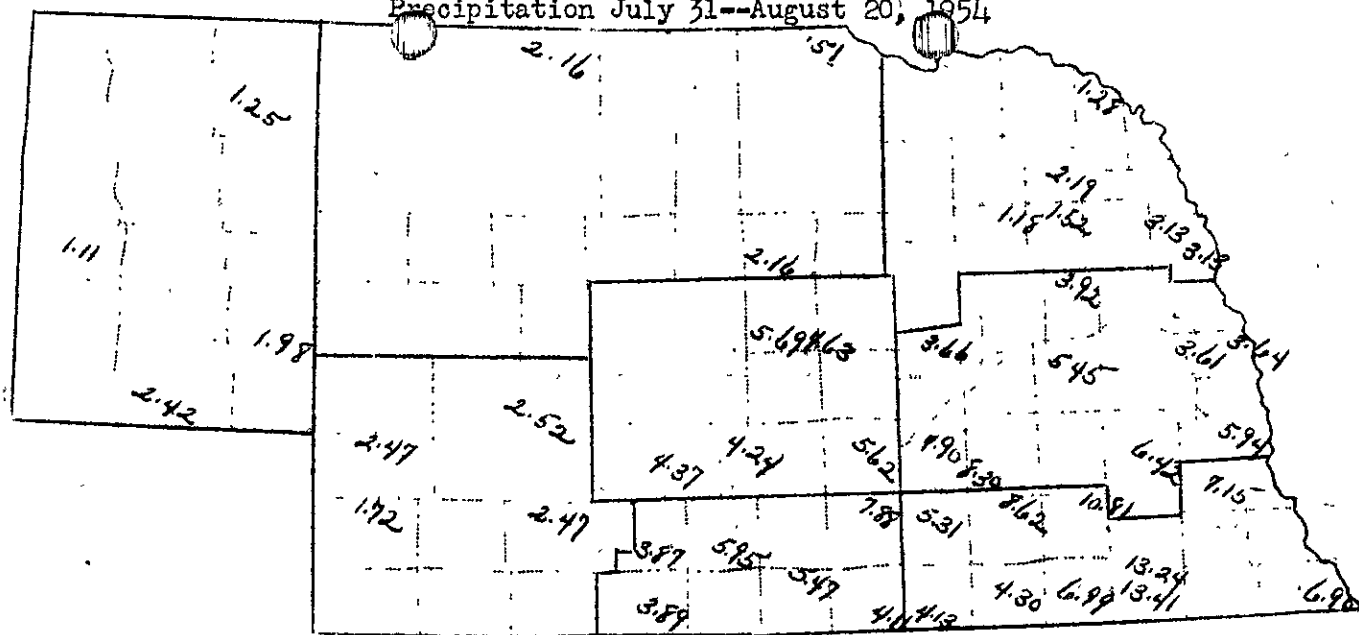
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING AUGUST 23, 1954

<u>Eastern Division</u>	<u>Central Division</u>	<u>Western Division</u>
Grand Island 2.11	Burwell 1.14	Chadron .07
Lincoln 4.61	Lexington 1.87	Imperial 1.48
Norfolk .76	North Platte 1.03	Scottsbluff .33
Omaha 4.18	Valentine 2.04	Sidney 2.55
Sioux City .78		

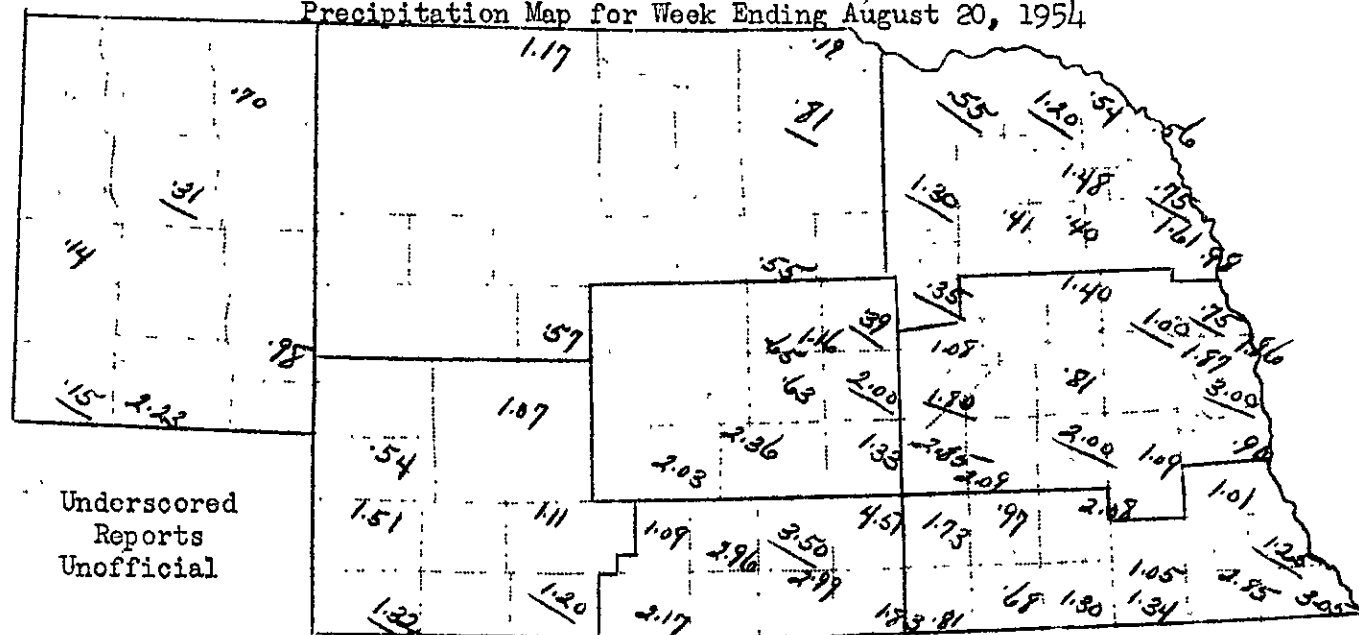
Precipitation, April 1 - August 20, 1954

	<u>Eastern Div.</u>	<u>Central Div.</u>	<u>Western Div.</u>
Total past week	1.48	1.38	1.02
Total since April 1	18.00	12.10	9.48
Normal since April 1	16.95	14.64	11.77

Precipitation July 31--August 20, 1954



Precipitation Map for Week Ending August 20, 1954



Underscored
Reports
Unofficial

HIGHEST AND LOWEST TEMPERATURES (High for 24 hours ending 12:30 a.m., and low for 12 hours ending 6:30 a.m., CST)

		August		17th		18th		19th		20th		21st		22nd		23rd	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	77	61	90	56	79	63	95	67	91	53	90	53	80	44		
	Scottsbluff	79	58	88	56	79	58	90	57	88	51	84	54	76	52		
	Sidney	84	58	87	56	76	56	86	53	86	52	84	55	77	51		
N-C	Burwell	82	65	87	61	81	54	85	63	87	66	85	61	81	56		
	Valentine	78	63	84	60	79	55	85	59	88	60	87	59	79	54		
NE	Norfolk	81	65	85	63	80	56	84	65	85	69	80	69	78	65		
	Sioux City	80	64	82	62	81	56	85	64	85	69	77	68	79	68		
CEN.	Grand Island	81	66	87	65	79	61	81	67	84	68	82	68	79	66		
	Lexington	82	62	84	59	78	59	82	60	86	66	85	65	82	60		
E-C	Lincoln	85	65	88	68	75	64	81	65	83	69	79	67	87	70		
	Omaha	86	68	89	66	80	64	84	67	87	71	78	69	88	69		
SW	Imperial	89	59	86	61	78	58	85	59	87	62	88	60	81	54		
	North Platte	85	65	86	64	79	58	83	59	85	65	86	63	99	56		

U. S. Department of Agriculture
203 P. O. Building, Box 1911
Lincoln 1, Nebraska

Penalty for Private Use to Avoid
Payment of Postage \$300